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TO : The Files

DATE: 1 November 1956

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SUBJECT: (RD-79, Task Order VII, Phase C & D (Proposed))

1. In response to memorandum (SPM 6-615, 24 October 1956) from Chief, Supplemental Programs Division, to Chief, Engineering Division, a pre-contractual meeting was held covering the expansion of RD-79 Task Order VII to include Phase C and D. Tentative specifications 57-A-1057-A covering these phases was discussed between representatives, ; Contracting Officer (LO) and (OC).

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2. Briefly the specifications cover:

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- a. The production of test bench cables to replace those which had been previously planned as being furnished by another source.
- b. The incorporation of a signal activity indicator amplifier and remote indicating unit for each band.
- c. The modification of existing work to incorporate necessary wiring, panel changes and mounting changes.

3. It is envisaged that the wiring changes to the main installation cables be incorporated at this time and that the activity amplifier units be furnished at a later date. will check materials on hand, power ratings and space factors to be encountered in this requirement.

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4. Schematic drawing of the QRC-15 activity indicator assembly are to be obtained and made available to for guidance in the construction of the activity unit.

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were advised that it is desired that additional parallel signal leads be brought out from the recorder plug to route the received audio signals to the activity amplifiers. That in addition provision must be provided to permit the insertion of video signals from the replacement amplifier. That only the video or the audio input will be used at a given time. By reason of lack of additional schematic data it was indicated that the normal audio signal might be anticipated being applied to one section of a twin triode to drive a relay stage which would actuate necessary indicator lamps as required. That when video input was utilized that an additional twin triode tube would be necessary to provide video isolation when external pulse analyzers were employed, additional amplification and pulse

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stretching. It was suggested that 28 or 12 volt tubes be explored (plate supply 28V) since this type might reduce the power supply problem.

5. It was agreed that [] review the tentative specification in order to permit the establishment of the overall impact of this work upon the existing tasks.

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